



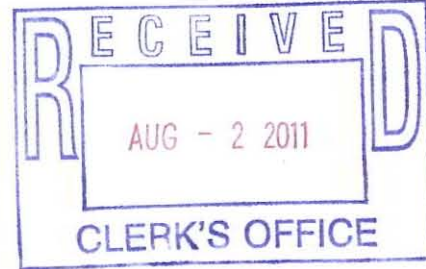
Illinois Department of Transportation

Division of Highways/Region One / District One
201 West Center Court/Schaumburg, Illinois 60196-1096

LOCAL ROADS AND STREETS
Motor Fuel Tax - 2011 Maintenance Program
Village of Orland Park
Section No.: 11-00000-00-GM
Cook County

July 22, 2011

Mr. David P. Maher
Village Clerk
Village of Orland Park
14700 South Ravinia Avenue
Orland Park, IL 60462



Dear Mr. Maher:

The Resolution adopted by the Village President and Board of Trustees on March 21, 2011, received on June 1, 2011 was approved as of July 12, 2011.

This provides for the maintenance of various municipal streets from January 1, 2011 to December 31, 2011 and appropriates \$3,219,847.07 of Motor Fuel Tax (MFT) Funds for the subject section.

Additionally, the Corrected Estimate of Maintenance Cost in the amount of \$3,219,847.07 for maintenance was also approved as of July 12, 2011.

The authorization for expenditure of \$3,219,847.07 for maintenance from the Village's Unobligated MFT Account is authorized and will be recorded on the next Monthly Allotment Notification Letter.

Our office has noted that operation #6, ROW Maintenance/Mowing, is estimated to cost in excess of \$20,000. This should be accomplished through competitive bidding. The Computer Data for Contractors Bulletin (BLR 12310), the Notice to Bidders (BLR 12220) and the Estimate of Cost (BLR 11510) should be submitted to this office in sufficient time for the advertisement to appear in the bulletin not less than the 11 days required before the date on which bids are to be received.

Mr. David P. Maher
July 22, 2011
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Enclosed is one copy for your records. If you have any questions or need additional information, please contact Melchor R. Mangoba, Field Engineer, at (847) 705-4408 or via email at Melchor.Mangoba@illinois.gov.

Very truly yours,

Diane M. O'Keefe, P.E.
Deputy Director of Highways,
Region One Engineer



By:
Christopher J. Holt, P.E.
Bureau Chief of Local Roads and Streets

Enclosures

cc: William Cunningham, Administrative Analyst, Department of Public Works
w/encl.



BE IT RESOLVED, by the President and Board of Trustee of the
(Council or President and Board of Trustees)
Village Orland Park of Orland Park, Illinois, that there is hereby
(City, Town or Village) (Name)
appropriated the sum of \$3,219,847.07 of Motor Fuel Tax funds for the purpose of maintaining
streets and highways under the applicable provisions of the Illinois Highway Code from January 1, 2011
(Date)
to December 31, 2011
(Date)

BE IT FURTHER RESOLVED, that only those streets, highways, and operations as listed and described on the approved
Municipal Estimate of Maintenance Costs, including supplemental or revised estimates approved in connection with this
resolution, are eligible for maintenance with Motor Fuel Tax funds during the period as specified above.

BE IT FURTHER RESOLVED, that the Clerk shall, as soon as practicable after the close of the period as given above,
submit to the Department of Transportation, on forms furnished by said Department, a certified statement showing
expenditures from and balances remaining in the account(s) for this period; and

BE IT FURTHER RESOLVED, that the Clerk shall immediately transmit two certified copies of this
resolution to the district office of the Department of Transportation, at Schaumburg, Illinois.

I, David P. Maher Clerk in and for the Village
(City, Town or Village)
of Orland Park, County of Cook And Will

hereby certify the foregoing to be a true, perfect and complete copy of a resolution adopted by

the President and Board of Trustees at a meeting on March 21, 2011
(Council or President and Board of Trustees) Date

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 21st day of March, 2011

(SEAL) David P. Maher Village Clerk
(City, Town or Village)

Approved
JUL 12 2011
Date
Department of Transportation
Diane M. O'Keefe
Regional Engineer

Period from 01/01/2011 to 12/31/2011

 Section Number 11 - 0000 - 00 - GM
 Municipality Orland Park
Estimated Cost of Maintenance Operations

Maintenance Operation (No. - Description)	Group (I,II,III,IV)	For Group I, II, or III (Material, Equipment or Labor)				Operation Cost
		Item	Unit	Quantity	Unit Price	
1. Snow/Ice Control	II	Labor & Equip. (See Att.)				506,340.70
2. Snow/Ice Control	I	Salt - State Purchase	Ton	6000	63.15	\$378,900.00
3. Storm Sewer Repair	II	Labor & Equip. (See Att.)				263,954.30
4. Sewer/Ditch Cleaning	II	Labor & Equip. (See Att.)				171,826.50
5. Street Sweeping	II	Labor & Equip. (See Att.)				53,227.80
6. R.O.W. Maintenance	I	Labor & Equip. (See Att.)				41,900.00
7. Traffic / Street Signs	II	Labor & Equip. (See Att.)				299,521.50
8. Pavement Maint.	II	Labor & Equip. (See Att.)				157,013.41
9. Pavement Marking	II	Labor & Equip. (See Att.)				19,581.63
10. Leaf Pickup	II	Labor & Equip. (See Att.)				195,031.02
11. Sidewalk Maint.	II	Labor & Equip. (See Att.)				464,774.63
12. Traffic Signal/Street Light Maintenance	II	Labor & Equip. (See Att.)				256,149.63
13. Traffic Signal/Street Light - Energy Chrg.	I	Labor & Equip. (See Att.)				170,000.00
14. R.O.W. Maintenance / Tree Trimming	II	Labor & Equip. (See Att.)				236,888.05
15. Traffic Control	II	Labor & Equip. (See Att.)				4,737.90
Total Day Labor Costs						\$378,900.00
Total Estimated Maintenance Operation Cost						\$3,219,847.0
Preliminary Engineering						
Engineering Inspection						
Material Testing						
Total Estimated Engineering Cost						
Total Estimated Maintenance Cost						\$3,219,847.0

 Submitted: _____ Date _____
 By: David P. Mader Municipal Official
 Title: Village Clerk

 Approved: _____ Date JUL 12 2011
Diina M. O'Keefe Regional Engineer

Submit Four (4) Copies to Regional Engineer

STATE OF ILLINOIS
MUNICIPAL MAINTENANCE EXPENDITURE STATEMENT
Village of Orland Park
CY2011 Projection

MAINTENANCE/OPERATION	QUANTITY	LABOR	MATERIAL	EQUIPMENT	TOTALS
Municipal Street Maintenance/Snow & Ice Control		\$ 250,305.10		\$ 256,035.60	\$ 506,340.70
Municipal Street Maintenance/State Salt Purchase	6,000.00		\$ 378,900.00		\$ 378,900.00
Storm Sewer Maintenance & Repair		\$ 140,630.00		\$ 123,324.30	\$ 263,954.30
Storm Sewer Maintenance/Sewer & Ditch Cleaning		\$ 86,544.30		\$ 85,282.20	\$ 171,826.50
Municipal Street Maintenance/Street Sweeping		\$ 22,852.80		\$ 30,375.00	\$ 53,227.80
R.O.W. Maintenance/Mowing	\$ 41,900.00				\$ 41,900.00
Municipal Street Maintenance/Traffic & Street Signs		\$ 156,372.30		\$ 143,149.20	\$ 299,521.50
Municipal Street Maintenance/Pavement Maintenance		\$ 92,257.60		\$ 64,755.81	\$ 157,013.41
Municipal Street Maintenance/Pavement Marking		\$ 14,812.00		\$ 4,769.63	\$ 19,581.63
Storm Sewer Maintenance/Leaf Pick-Up		\$ 77,022.40		\$ 118,008.62	\$ 195,031.02
R.O.W. Maintenance/Sidewalk & Curb Maintenance		\$ 305,127.20		\$ 159,647.43	\$ 464,774.63
Traffic Signal & Street Lighting Maintenance		\$ 119,977.10		\$ 136,172.53	\$ 256,149.63
Traffic Signal & Street Lighting - Energy Charges	\$ 170,000.00				\$ 170,000.00
R.O.W. Maintenance/Tree Trimming & Removal		\$ 146,850.20		\$ 90,037.85	\$ 236,888.05
R.O.W. Maintenance/Traffic Control		\$ 3,597.10		\$ 1,140.80	\$ 4,737.90
Municipal Street Maintenance/Crack Sealing		\$ -		\$ -	\$ -
TOTAL MAINTENANCE COSTS		\$ 1,416,348.10	\$ 378,900.00	\$ 1,212,698.97	\$ 3,219,847.07

Snow & Ice Control	Hours	Cost/Hr	Total
Truck - Dump, On Hwy LNT 8000	480.00	\$ 46.35	\$ 22,248.00
Truck - Dump, On Hwy (OSHKOSH MPT)	150.00	\$ 38.88	\$ 5,832.00
Truck - Dump, On Hwy (STERLING L7501)	2,910.00	\$ 34.25	\$ 99,667.50
Truck - Dump, On Hwy One ton	530.00	\$ 22.82	\$ 12,094.60
Truck - Dump, On Hwy LT 8500	560.00	\$ 49.56	\$ 27,753.60
Tractor Loader - Front End Loader (150 HP)	250.00	\$ 49.99	\$ 12,497.50
Spreader - Salt w/ Tailgate	3,440.00	\$ 3.71	\$ 12,762.40
Spreader - V-Box	1,190.00	\$ 7.29	\$ 8,675.10
Snow Plow - Reversible	4,480.00	\$ 11.73	\$ 52,550.40
Snow Plow - V-Plow	150.00	\$ 13.03	\$ 1,954.50
Labor Regular Time - Total	3,260.00	\$ 42.32	\$ 137,963.20
Labor Overtime - Total	1,770.00	\$ 63.47	\$ 112,341.90
SUBTOTAL			\$ 506,340.70

Street Sweeping	Hours	Cost/Hr	Total
Sweeper - Regenerative Air	540.00	\$ 56.25	\$ 30,375.00
Labor - Regular	540.00	\$ 42.32	\$ 22,852.80
Labor - Overtime	0.00	\$ 63.47	\$ -
SUBTOTAL			\$ 53,227.80

Pavement Marking	Hours	Cost/Hr	Total
Truck - 4x4 Pick-up	350.00	\$ 11.73	\$ 4,105.50
Pavement Marker (Walk Behind)	262.50	\$ 2.53	\$ 664.13
Labor - Regular	350.00	\$ 42.32	\$ 14,812.00
Labor - Overtime	0.00	\$ 63.47	\$ -
SUBTOTAL			\$ 19,581.63

Storm Sewer Repair	Hours	Cost/Hr	Total
Compressor - Air (185 c.f.m.)	430.00	\$ 12.41	\$ 5,336.30
Saw - Concrete (37 HP)	430.00	\$ 13.76	\$ 5,916.80
Truck - 4x4 Pick-up	2,860.00	\$ 11.73	\$ 33,547.80
Sewer Equipment - Vactor (1,000 gal.)	1,430.00	\$ 46.44	\$ 66,409.20
Tractor Loader - Backhoe (108 HP)	140.00	\$ 52.28	\$ 7,319.20
Truck - Dump, On Hwy (STERLING L7501)	140.00	\$ 34.25	\$ 4,795.00
Labor - Regular	2,840.00	\$ 42.32	\$ 120,188.80
Labor - Overtime	20.00	\$ 63.47	\$ 1,269.40
SUBTOTAL			\$ 244,782.50

R.O.W. Maintenance/Mowing	Hours	Cost/Hr	Total
Labor - Contractor/Privatized		\$ 41,900.00	\$ 41,900.00
SUBTOTAL			\$ 41,900.00

Traffic/Street Signs	Hours	Cost/Hr	Total
Truck-Aerial Bucket (50')	3,320.00	\$ 43.05	\$ 142,926.00
Digger - Post Hole	180.00	\$ 1.24	\$ 223.20
Labor - Regular	3,680.00	\$ 42.32	\$ 155,737.60
Labor - Overtime	10.00	\$ 63.47	\$ 634.70
SUBTOTAL			\$ 299,521.50

Pavement Maintenance	Hours	Cost/Hr	Total
Truck - Dump, On Hwy (STERLING L7501)	327.00	\$ 34.25	\$ 11,199.75
Truck - Dump, On Hwy LNT 8000	327.00	\$ 46.35	\$ 15,156.45
Trailer - Flatbed (20 ton)	327.00	\$ 10.08	\$ 3,296.16
Roller - Vibratory (18HP)	545.00	\$ 9.92	\$ 5,406.40
Trailer - Flatbed (5 ton)	327.00	\$ 7.35	\$ 2,403.45
Saw - Concrete (37 HP)	327.00	\$ 13.76	\$ 4,499.52
Tractor Loader - Backhoe (108 HP)	436.00	\$ 52.28	\$ 22,794.08
Labor - Regular	2,180.00	\$ 42.32	\$ 92,257.60
Labor - Overtime	0.00	\$ 63.47	\$ -
SUBTOTAL			\$ 157,013.41

Sewer/Ditch Cleaning	Hours	Cost/Hr	Total
Sewer Equipment - Vactor (1,000 gal.)	510.00	\$ 46.44	\$ 23,684.40
Truck - Dump, On Hwy (STERLING L7501)	1,020.00	\$ 34.25	\$ 34,935.00
Tractor Loader - Backhoe (108 HP)	510.00	\$ 52.28	\$ 26,662.80
Labor - Regular	2,030.00	\$ 42.32	\$ 85,909.60
Labor - Overtime	10.00	\$ 63.47	\$ 634.70
SUBTOTAL			\$ 171,826.50

Leaf Pick-Up	Hours	Cost/Hr	Total
Brush Chipper - Leaf Loader (80 HP)	1,201.20	\$ 19.30	\$ 23,183.16
Brush Chipper - Leaf Loader (65 HP) Vacuum	600.60	\$ 17.43	\$ 10,468.46
Truck - Dump, On Hwy LNT 8000	1,820.00	\$ 46.35	\$ 84,357.00
Labor - Regular	1,820.00	\$ 42.32	\$ 77,022.40
Labor - Overtime	0.00	\$ 63.47	\$ -
SUBTOTAL			\$ 195,031.02

Crack Sealing	Hours	Cost/Hr	Total
Truck - Dump, On Hwy (STERLING L7501)	0.00	34.25	\$ -
Labor - Regular	0.00	\$ 42.32	\$ -
Labor - Overtime	0.00	\$ 63.47	\$ -
SUBTOTAL			\$ -

Sidewalk.Curb Maintenance	Hours	Cost/Hr	Total
Saw - Concrete (18 HP)	1,802.50	\$ 7.66	\$ 13,807.15
Compressor - Air (185 c.f.m.)	1,802.50	\$ 12.41	\$ 22,369.03
Truck - Dump, On Hwy (STERLING L7501)	3,605.00	\$ 34.25	\$ 123,471.25
Labor - Regular	7,210.00	\$ 42.32	\$ 305,127.20
Labor - Overtime	0.00	\$ 63.47	\$ -
SUBTOTAL			\$ 464,774.63

Traffic Signal/Streetlight Maintenance	Hours	Cost/Hr	Total
Truck-Aerial Bucket (55')	2,688.50	\$ 50.65	\$ 136,172.53
Labor - Regular	2,820.00	\$ 42.32	\$ 119,342.40
Labor - Overtime	10.00	\$ 63.47	\$ 634.70
SUBTOTAL			\$ 256,149.63

Tree Trimming/Removal	Hours	Cost/Hr	Total
Truck - Dump, On Hwy (STERLING L7501)	346.00	\$ 34.25	\$ 11,850.50
Brush Chipper (115 HP)	1,730.00	\$ 23.67	\$ 40,949.10
Tub Grinder (Rental)		\$	\$ -
Truck-Aerial Bucket (50')	865.00	\$ 43.05	\$ 37,238.25
Labor - Regular	3,440.00	\$ 42.32	\$ 145,580.80
Labor - Overtime	20.00	\$ 63.47	\$ 1,269.40
SUBTOTAL			\$ 236,888.05

Energy - Street & Traffic Lights	Hours	Cost/Hr	Total
Commonwealth Edison			\$ 170,000.00

Traffic Control	Hours	Cost/Hr	Total
Arrow Board	80.00	\$ 2.53	\$ 202.40
Truck - 4x4 Pick-up	80.00	\$ 11.73	\$ 938.40
Labor - Regular	70.00	\$ 42.32	\$ 2,962.40
Labor - Overtime	10.00	\$ 63.47	\$ 634.70
SUBTOTAL			\$ 4,737.90